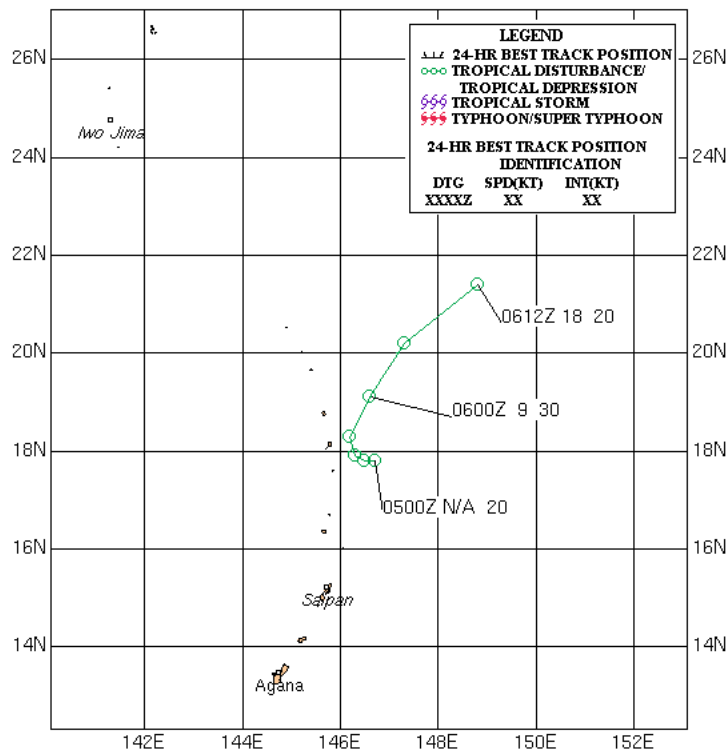


Tropical Depression 28W

Tropical Depression (TD) 28W developed northeast of the Mariana Islands, 25 nm southeast of Agrihan, in early November. TD 28W formed on the tail-end of a shearline in a weakness of the subtropical ridge. TD 28W was a weak, short-lived late season tropical depression. TD 28W peaked as a 30 kt tropical depression on 051800Z November and dropped to a 20 kt disturbance 18 hours later.

JTWC first began tracking the tropical disturbance on 040600Z November and mentioned the disturbance on the Significant Tropical Weather Advisory (ABPW). TD 28W developed on the end of a shearline that was connected to a frontal boundary off of Japan. TD 28W was very difficult to locate and satellite positions were relocated several times. Initial forecast tracks had relocated it southwestward, but post analysis of imagery indicates it was actually located northeast of the relocation. After the relocation, TD 28W tracked along the shearline and turned north of the ridge, accelerated, and weakened while transitioning to an extratropical low.

TD 28W was a short-lived tropical depression that reached a 30 kt maximum intensity. JTWC issued the fourth and final warning on 061500Z November as the depression weakened and began extratropical transition.



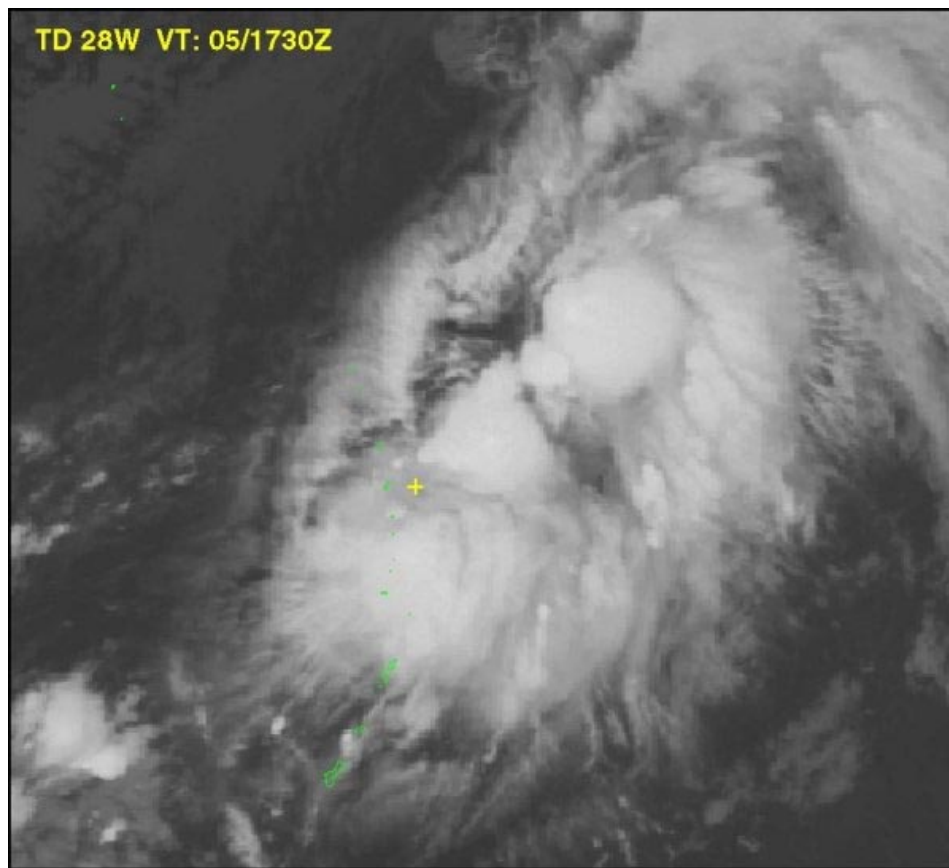


figure 1-28-1. 051730Z November GMS-5 infrared image of TD 28W at the initial warning. TD 28W was at its peak intensity of 30 kt.